

M/021/004

① T M W #1

* Completion logs of failings impoundment:
monitoring wells (1981 installed).
* Note: Mine was being pumped at time of installation.

Form 113-5M-12-60

Examined _____
Recorded: B. C. _____ T. B. _____
Inspection Sheet _____
Copied _____

REPORT OF WELL DRILLER
STATE OF UTAH

Application No. _____
Claim No. _____
Coordinate No. _____

GENERAL STATEMENT: Report of well driller is hereby made and filed with the State Engineer, in accordance with the laws of Utah. (This report shall be filed with the State Engineer within 30 days after the completion or abandonment of the well. Failure to file such reports constitutes a misdemeanor.)

(1) WELL OWNER:
Name Ranchers Exploration & Dev. Corp.
Address Box 308: Enterprise, Utah 84725

(2) LOCATION OF WELL:
County Iron Ground Water Basin _____
(leave blank)
North 430 feet, East 2,400 feet from SE Corner
South _____ West _____
of Section 3, T. 36 N, R. 17 E SLBM (strike
out words not needed) S W USM

(3) NATURE OF WORK (check): New Well ☐
Replacement Well ☐ Deepening ☐ Repair ☐ Abandon ☐
If abandonment, describe material and procedure: _____

(4) NATURE OF USE (check): Domestic ☐ Industrial ☐ Municipal ☐ Stockwater ☐
Irrigation ☐ Mining ☐ Other ☐ Test Well ☐

(5) TYPE OF CONSTRUCTION (check): Rotary ☐ Dug ☐ Jetted ☐
Cable ☐ Driven ☐ Bored ☐

(6) CASING SCHEDULE: Threaded ☐ Welded ☐
" Diam. from _____ feet to _____ feet Gage _____
" Diam. from _____ feet to _____ feet Gage _____
" Diam. from _____ feet to _____ feet Gage _____
New ☐ Reject ☐ Used ☐

(7) PERFORATIONS: Perforated? Yes ☐ No ☐
Type of perforator used _____
Size of perforations _____ inches by _____ inches
_____ perforations from _____ feet to _____ feet
_____ perforations from _____ feet to _____ feet
_____ perforations from _____ feet to _____ feet
_____ perforations from _____ feet to _____ feet

(8) SCREENS: Well screen installed? Yes ☐ No ☐
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____
Diam. _____ Slot size _____ Set from _____ ft. to _____

(9) CONSTRUCTION:
Was well gravel packed? Yes ☐ No ☐ Size of gravel: _____
Gravel placed from _____ feet to _____ feet
Was a surface seal provided? Yes ☐ No ☐
To what depth? _____ feet
Material used in seal: _____
Did any strata contain unusable water? Yes ☐ No ☐
Type of water: _____ Depth of strata _____
Method of sealing strata off: _____

Vas surface casing used? Yes ☐ No ☐
Vas it cemented in place? Yes ☐ No ☐

(10) WATER LEVELS:
Static level 292.6 feet below land surface Date 5/16/81
Artesian pressure _____ feet above land surface Date _____

LOG RECEIVED: (11) FLOWING WELL:
Controlled by (check) Valve ☐
Cap ☐ Plug ☐ No Control ☐
Does well leak around casing? Yes ☐
No ☐

(12) WELL TESTS: Drawdown is the distance in feet the water level is lowered below static level.
Was a pump test made? Yes ☐ No ☐ If so, by whom? _____
Yield: _____ gal./min. with _____ feet drawdown after _____ hours
" " " " " "
" " " " " "
Bailer test _____ gal./min. with _____ feet drawdown after _____ hours
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? No ☐ Yes ☐

(13) WELL LOG: Diameter of well _____ inches
Depth drilled _____ feet. Depth of completed well _____ feet.

NOTE: Place an "X" in the space or combination of spaces needed to designate the material or combination of materials encountered in each depth interval. Under REMARKS make any desirable notes as to occurrence of water and the color, size, nature, etc., of material encountered in each depth interval. Use additional sheet if needed.

DEPTH		MATERIAL										REMARKS
From	To	Clay	Silt	Sand	Gravel	Cobbles	Boulders	Hardpan	Conglomerate	Bedrock	Other	
0	15	X		X	X							Alluvium 5'-10' 50% sand
15	30				X		X					Alluvium
30	90			X	X	X						Alluvium 20% sand
90	135			X	X							Alluvium 30-50% sand
135	165	X		X	X							Alluvium 10-20% clay
165	200			X	X							Alluvium 10% sand
200	205									X		Weathered Bedrock 50% sand
205	250									X		Bedded Tuff 10% sand
250	260									X		Bedded Tuff 50% sand
260	280									X		Bedded Tuff 10% sand
280	300									X		Bedded Tuff 30% sand
300	325								X	X		Bedded Tuff Rubble zone
325	404									X		Bedded Tuff Fine grained 10% Lithic Fract.

RECEIVED
FEB 05 1990
DIVISION OF
OIL, GAS & MINING

Work started _____, 19____ Completed _____, 19____

(14) PUMP:
Manufacturer's Name _____
Type: _____ H. P. _____
Depth to pump or bowles _____ feet

Well Driller's Statement:
This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.
Name _____ (Person, firm, or corporation) (Type or print)
Address _____
(Signed) _____ (Well Driller)
License No. _____ Date _____, 19____

Application No.
 Claim No.
 Coordinate No.

(1) WELL OWNER:

(2) LOCATION OF WELL:

(3) NATURE OF WORK (check):

(4) NATURE OF USE (check):

(5) TYPE OF CONSTRUCTION (check):

(6) CASING SCHEDULE:

(7) PERFORATIONS:

(8) SCREENS:

(9) CONSTRUCTION:

LOG RECEIVED:

(11) FLOWING WELL:

(12) WELL TESTS:

Was a pump test made? Yes ☐ No ☐ If so, by whom?.....

Yield:.....gal./min. with.....feet drawdown after.....hours

22	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	23	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	24	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	25	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
26	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	27	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	28	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	29	XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Bailer test gal./min. with feet drawdown after hours

Artesian flow.....g.p.m. Date.....

Temperature of water..... Was a chemical analysis made? No ☐ Yes ☐

(13) WELL LOG:

Diameter of well.....inches

Depth drilled.....feet. Depth of completed well.....feet.

NOTE: Place an "X" in the space or combination of spaces needed to designate the material or combination of materials encountered in each depth interval. Under REMARKS make any desirable notes as to occurrence of water and the color, size, nature, etc., of material encountered in each depth interval. Use additional sheet if needed.

Work started....., 19..... Completed....., 19.....

(14) PUMP:

Manufacturer's Name.....

Type: H. P.

Depth to pump or bowles..... feet

Well Driller's Statement:

This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.

Name _____
(Person, firm, or corporation) (Type or print)

Address

(Well Driller)

